



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/023,451	12/17/2001	Debra D. Pittman	GIA-001.01

CONFIRMATION NO. 2327

## FORMALITIES LETTER



\*OC000000007355732\*

Patent Group  
FOLEY, HOAG & ELIOT LLP  
One Post Office Square  
Boxton, MA 02109

Date Mailed: 01/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$948.
  - \$360 for 20 total claims over 20.
  - \$588 for 7 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1818.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

740.00 00 00 00  
130.00 00 00 00  
360.00 00 00 00  
50.00 00 00 00

1002345 00000007 1002345

703 308 1202



**FOLEY  
HOAG**  
ATTORNEYS AT LAW



March 25, 2002

Isabelle M. Clauss, Ph.D., J.D.  
Boston Office  
617.832.1177  
iclauss@foleyhoag.com

Box Missing Parts  
Assistant Commissioner of Patents  
Washington, DC 20231

Re: U.S. Patent Application No: 10/023,451  
Entitled: *Methods and Compositions for Diagnosing and Treating  
Rheumatoid Arthritis*  
Filed: December 17, 2001  
By: Pittman et al.  
Atty Ref: GIA-001.01

Dear Sir:

Enclosed for filing in the above-referenced patent application please find the following:

1. A copy of Notice to File Missing Parts of Nonprovisional Application (1 page);
2. Response to Notice to File Missing Parts (2 pages);
3. Declaration for Patent Application (2 pages);
4. Fee Transmittal (2 pages);
5. Check in the amount of \$1734.00 for filing and surcharge fees; and
6. Return receipt postcard.


The Commissioner is hereby authorized to charge any under-payments or credit any over-payments to our Deposit Account No. 06-1448.

Certificate of Express Mailing	
<p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on the date set forth below:</p> <p><u>March 25, 2002</u> Date</p> <p><u>B. J. Pittman</u></p> <p>EXPRESS MAILING LABEL: EL699588864US</p>	<p>Respectfully submitted, FOLEY, HOAG &amp; ELIOT LLP</p> <p><u>I. M. Clauss</u> Isabelle M. Clauss, Ph.D. Reg. No. 47,326 Attorney for Applicants Customer ID No. 25181</p>

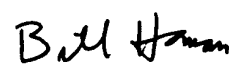
20/496238.1

BOSTON / One Post Office Square / Boston, Massachusetts 02109 / TEL: 617.832.1000 / FAX: 617.832.7000  
WASHINGTON, DC / 1747 Pennsylvania Ave., NW / Suite 1200 / Washington, DC 20006 / TEL: 202.223.1200 / FAX: 202.785.6687  
Foley, Hoag & Eliot LLP [www.foleyhoag.com](http://www.foleyhoag.com)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>Applicants: Pittman et al.</p> <p>Serial No: 10/023,451</p> <p>Filed: December 17, 2001</p> <p>For: <i>Methods and Compositions for Diagnosing and Treating Rheumatoid Arthritis</i></p>	 <p>Examiner: To be assigned</p> <p>Art Unit: 1615</p> <p>Attorney Docket No. GIA-001.01</p>
---	---

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

<p align="center"><b>CERTIFICATE OF EXPRESS MAILING</b></p> <p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, on March 25, 2002.</p> <p align="center"></p> <p>Express Mail No: EL699588864US</p>
---

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Dear Sir:

Enclosed herewith is a response to the Notice to File Missing Parts dated January 24, 2002. In response to the Notice, Applicants have enclosed a check in the amount of \$1734.00, which includes a large entity filing fee of \$740.00, a surcharge of \$130.00, an extra total claims fee of \$360.00, and an extra independent claims fee of \$504.00. Although the Notice stated that the application contained 7 independent claims over 3, the Applicants believe that there are actually only 6 independent claims over 3, and therefore, the enclosed check has been calculated accordingly. This response also includes the requested executed Declaration.

The Commissioner is hereby authorized to charge any under-payments or credit any over-payments to our Deposit Account No. 06-1448.

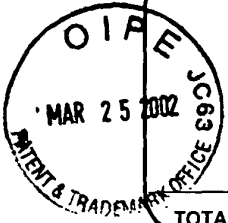
Respectfully submitted,

Patent Group  
FOLEY, HOAG & ELIOT, LLP  
One Post Office Square  
Boston, MA 02109-2170  
Telephone: (617) 832-1000  
Facsimile: (617) 832-7000  
Customer ID No. 25181

Dated: March 25, 2002

By: I. Claus  
Isabelle M. Claus, Ph.D.  
Reg. No. 47,326  
Attorney for Applicants

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	10/023,451
Filing Date	December 17, 2001
First Named Inventor	Debra D. Pittman
Examiner Name	Not yet assigned
Group / Art Unit	1615
Attorney Docket No.	GIA-001.01

TOTAL AMOUNT OF PAYMENT (\$ 1734

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 06-1448
- Deposit Account Name: Foley, Hoag & Eliot
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE					
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	740	370	Utility filing fee	740
106	206	330	165	Design filing fee	
107	207	510	255	Plant filing fee	
108	208	740	370	Reissue filing fee	
114	214	160	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 740)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
40	-20 ** = 20	X 18	= 360
Independent Claims	9	-3 ** = 6	X 84 = 504
Multiple Dependent		X	= 0

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	84	42	Independent claims in excess of 3
104	204	280	140	Multiple dependent claim, if not paid
109	209	84	42	** Reissue independent claims over original patent
110	210	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 864

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Isabelle M. Clauss	Registration No. Attorney/Agent)	47,326	Telephone	617-832-1177
Signature	<i>I. Clauss</i>	Date	March 25, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, on this date of March 25, 2002.

*Bill Hansen*

Click here and type name